

We claim:

- 1 1. A camera comprising:  
2 an image pickup forming image light representing a subject on a  
3 light receiving surface of an image pickup element, and converting the  
4 image light into an image signal;  
5 a GPS unit which is built in the camera and to which electricity is  
6 supplied from a common battery with the camera;  
7 a measurement data receiver receiving measurement data obtained  
8 by said GPS unit;  
9 a recorder recording the measurement data received by said  
10 measurement data receiver and the image signal obtained by said image  
11 pickup on a recording medium; and  
12 a controller stopping elements of the camera from generating noise  
13 that interferes with said GPS unit while said GPS unit is obtaining the  
14 measurement data to be recorded, the elements generating the noise  
15 comprising at least one of said image pickup and said recorder.
- 1 2. The camera as defined in claim 1, wherein said measurement data  
2 receiver receives the measurement data to be recorded from said GPS unit  
3 before photographing.
- 1 3. The camera as defined in claim 2, wherein said measurement data  
2 receiver repeatedly receives the measurement data from said GPS unit at  
3 a predetermined cycle to thereby renew the measurement data.
- 1 4. The camera as defined in claim 1, wherein said measurement data  
2 receiver receives the measurement data to be recorded from said GPS unit  
3 after photographing.

1 5. A camera comprising:

2 an image pickup forming image light representing a subject on a  
3 light receiving surface of an image pickup element, and converting the  
4 image light into an image signal;

5 a GPS unit which is built in the camera and to which electricity is  
6 supplied from a common battery with the camera;

7 a measurement data receiver receiving measurement data obtained  
8 by said GPS unit;

9 a recorder recording the measurement data received by said  
10 measurement data receiver and the image signal obtained by said image  
11 pickup on a recording medium;

12 a controller stopping elements on the camera from generating noise  
13 that interferes with said GPS unit while said GPS unit is obtaining the  
14 measurement data to be recorded; and

15 a strobe unit for emitting strobe light,

16 said controller stopping said strobe unit from generating noise that  
17 interferes with said GPS unit, while said GPS unit is obtaining the  
18 measurement data to be recorded.

1 6. A camera comprising:

2 an image pickup forming image light representing a subject on a  
3 light receiving surface of an image pickup element, and converting the  
4 image light into an image signal;

5 an output sequentially outputting the image signal obtained by said  
6 image pickup to an image display which is connected to the camera or  
7 which is built in the camera, said image display functioning as a finder;

8 a GPS unit which is built in the camera and to which electricity is  
9 supplied from a common battery with the camera;

10 a measurement data receiver receiving measurement data obtained  
11 by said GPS unit;

12 a recorder recording the measurement data received by said  
13 measurement data receiver and the image signal obtained by said image  
14 pickup on a recording medium; and

15 a controller stopping said image display from generating noise that  
16 interferes with said GPS unit, while said GPS unit is obtaining the  
17 measurement data to be recorded.

1 7. A camera comprising:

2 an image pickup forming image light representing a subject on a  
3 light receiving surface of an image pickup element, and converting the  
4 image light into an image signal;

5 a measurement data receiver receiving measurement data obtained  
6 by a GPS unit which is connected to the camera or which is built in the  
7 camera;

8 a recorder recording the measurement data received by said  
9 measurement data receiver and the image signal obtained by said image  
10 pickup on a recording medium;

11 an image regenerator reading the image signal recorded on the  
12 recording medium and outputting the image signal to an image display  
13 which is connected to the camera or which is built in the camera, to  
14 thereby display an image represented by the image signal;

15 a mode switch switching between a photographing mode in which  
16 said image pickup and said recorder are activated, and a regeneration  
17 mode in which said image regenerator is activated; and

18 a controller stopping said GPS unit when said regeneration mode is  
19 selected by said mode switch so as to inhibit electricity consumption.

1 8. A camera for optically or electrically recording an image  
2 representing a subject on a recording medium when a shutter is released,  
3 the camera comprising:

4 a measurement data receiver receiving measurement data obtained  
5 by a GPS unit which is connected to the camera or which is built in the  
6 camera;

7 a decision unit deciding whether the measurement data, received by  
8 said measurement data receiver, has an error or not;

9 a recorder recording the measurement data on the recording  
10 medium when said decision unit decides that the measurement data does  
11 not have an error; and

12 a warning element warning that said GPS unit cannot obtain  
13 measurement data, when said decision unit decides that the  
14 measurement data has an error,

15 wherein said decision unit decides that the measurement data has  
16 an error when the measurement data transmitted by said GPS unit  
17 indicates that said GPS unit cannot obtain measurement data.

1 9. The camera as defined in claim 8, wherein said decision unit  
2 decides that the measurement data does not have an error, when the  
3 difference between the two pieces of measurement data sequentially  
4 received by said measurement data receiver is not greater than the  
5 threshold level.

1 10. A camera comprising:

2 an image pickup forming image light representing a subject on a  
3 light receiving surface of an image pickup element, and converting the  
4 image light into an image signal;

5 a measurement data receiver receiving measurement data obtained  
6 by a GPS unit which is connected to the camera or which is built in the  
7 camera;

8 a recorder recording the measurement data received by said  
9 measurement data receiver and the image signal obtained by said image  
10 pickup on a recording medium;

11 a printer which is built in the camera and to which electricity is  
12 supplied from a common battery with the camera;

13 an image signal output outputting one of the image obtained by  
14 said image pickup and an image signal read from the recording medium  
15 to said printer to thereby control said printer to print an image  
16 represented by one of the image signals; and

17 a controller prohibiting said measurement data receiver from  
18 receiving measurement data from said GPS unit, while the image is being  
19 printed by said printer.

1 11. The camera as defined in claim 10, wherein said controller prohibits  
2 photographing resulting from manipulation of a shutter switch, while the  
3 image is being printed by said printer.

1 12. The camera as defined in claim 10, wherein said recorder records  
2 the image signal obtained by said image pickup on the recording medium,  
3 when a shutter switch is manipulated while the image is being printed by  
4 said printer, and records the measurement data received by said  
5 measurement data receiver on the recording medium before or after  
6 printing by said printer.

1 13. The camera as defined in claim 10, wherein said controller controls  
2 said printer to stop printing, when a shutter switch is manipulated while  
3 the image is being printed by said printer, and controls said printer to  
4 resume printing after said measurement data receiver receives  
5 measurement data from said GPS unit.

1 14. The camera as defined in claim 10, wherein said image signal  
2 output also controls said printer to print the measurement data about the  
3 image to be printed.

1 15. A camera comprising:

an image pickup forming image light representing a subject on a light receiving surface of an image pickup element, and converting the image light into an image signal;

a GPS unit which is built in the camera and to which electricity is supplied from a common battery with the camera;

a measurement data receiver receiving first measurement data obtained by said GPS unit;

a recorder recording the first measurement data received by said measurement data receiver and the image signal obtained by said image pickup on a recording medium;

a printer which is built in the camera and to which electricity is supplied from a common batter with the camera;

an image signal output outputting the image signal recorded by said recorder to said printer to thereby control said printer to print the image represented by the image data, when a shutter switch is manipulated; and

a controller controlling said measurement data receiver to receive second measurement data and controlling said recorder to record the second measurement data after the image is printed by said printer, if said measurement data receiver has not received the first measurement data when said recorder records the image signal.